

**Central Line Associated Blood Stream Infections, by Hospital, Maine,  
Calendar Years 2010-2011**

| Peer Group                              | Hospital Name                               | County       | Numerator | Denominator   | Rate        |
|---|---|--------------|-----------|---------------|-------------|
| A                                       | Central Maine Medical Center                | Androscoggin | 4         | 8,427         | 0.47        |
| A                                       | Maine Medical Center                        | Cumberland   | 36        | 18,014        | 2.00        |
| A                                       | Maine General Medical Center                | Kennebec     | 2         | 3,488         | 0.57        |
| A                                       | Eastern Maine Medical Center                | Penobscot    | 25        | 14,301        | 1.75        |
| B                                       | St Mary's Regional Medical Center           | Androscoggin | 1         | 1,862         | 0.54        |
| B                                       | Aroostook Medical Center                    | Aroostook    | 1         | 789           | 1.27        |
| B                                       | Mercy Hospital                              | Cumberland   | 1         | 1,336         | 0.75        |
| B                                       | Mid Coast Hospital                          | Cumberland   | 1         | 1,303         | 0.77        |
| B                                       | Penobscot Bay Medical Center                | Knox         | 2         | 297           | 6.73        |
| B                                       | St Joseph Hospital                          | Penobscot    | 1         | 1,314         | 0.76        |
| B                                       | Southern Maine Medical Center               | York         | 2         | 853           | 2.34        |
| B                                       | York Hospital                               | York         | 0         | 492           | 0.00        |
| C                                       | Cary Medical Center                         | Aroostook    | 1         | 262           | 3.82        |
| C                                       | Franklin Memorial Hospital                  | Franklin     | 0         | 237           | 0.00        |
| C                                       | Maine Coast Memorial Hospital               | Hancock      | 0         | 348           | 0.00        |
| C                                       | Goodall Hospital                            | York         | 0         | 241           | 0.00        |
| D                                       | Northern Maine Medical Center               | Aroostook    | 0         | 189           | 0.00        |
| D                                       | Parkview Adventist Medical Center           | Cumberland   | 0         | 406           | 0.00        |
| D                                       | Inland Hospital                             | Kennebec     | 0         | 134           | 0.00        |
| E                                       | Houlton Regional Hospital                   | Aroostook    | 0         | 152           | 0.00        |
| E                                       | Bridgton Hospital                           | Cumberland   | 2         | 313           | 6.39        |
| E                                       | Mount Desert Island Hospital                | Hancock      | 0         | 95            | 0.00        |
| E                                       | Miles Memorial Hospital                     | Lincoln      | 0         | 241           | 0.00        |
| E                                       | St Andrews Hospital & Healthcare Center     | Lincoln      | 0         | 584           | 0.00        |
| E                                       | Rumford Hospital                            | Oxford       | 0         | 68            | 0.00        |
| E                                       | Stephens Memorial Hospital                  | Oxford       | 0         | 159           | 0.00        |
| E                                       | Millinocket Regional Hospital               | Penobscot    | 0         | 121           | 0.00        |
| E                                       | Penobscot Valley Hospital                   | Penobscot    | 0         | 136           | 0.00        |
| E                                       | C. A. Dean Memorial Hospital & Nursing Home | Piscataquis  | 0         | -             | 0.00        |
| E                                       | Mayo Regional Hospital                      | Piscataquis  | 0         | 51            | 0.00        |
| E                                       | Redington-Fairview General Hospital         | Somerset     | 0         | 206           | 0.00        |
| E                                       | Sebasticook Valley Hospital                 | Somerset     | 0         | 107           | 0.00        |
| E                                       | Blue Hill Memorial Hospital                 | Waldo        | 0         | -             | 0.00        |
| E                                       | Waldo County General                        | Waldo        | 1         | 159           | 6.29        |
| E                                       | Calais Regional Hospital                    | Washington   | 0         | 341           | 0.00        |
| E                                       | Down East Community Hospital                | Washington   | 0         | 44            | 0.00        |
| <b>Total for all Hospitals in Maine</b> |   |              | <b>80</b> | <b>57,070</b> | <b>1.40</b> |

Based on HAI 1 measures: the number of catheter-related blood stream infections among adult Intensive Care Unit patients per 1,000 central-line catheter days (excludes Neonatal Intensive Care Units)

**Central Line Associated Blood Stream Infections,  
Maine Average, 2007-2011 and US Average**

| Year      | Number | Line-days | Rate |
|-----------|--------|-----------|------|
| 2007      | 66     | 30321     | 2.18 |
| 2008      | 76     | 30925     | 2.46 |
| 2009      | 57     | 29130     | 1.96 |
| 2010      | 33     | 28454     | 1.16 |
| 2011      | 47     | 28616     | 1.64 |
| US 2010** | NA     | NA        | 1.20 |

Based on HAI 1 measures: the number of catheter-related blood stream infections among adult Intensive Care Unit patients per 1,000 central-line catheter days (excludes Neonatal Intensive Care Units)

\*\* US CDC National Healthcare Safety Network data provided by Maine Quality Forum

NA: not available

## Physician Communication, Maine, US, and Hospitals in Maine 2009

|  |   | Percent of patients reporting<br>physician communication was<br>good | In comparison to<br>Maine mean |
|--|---|--|--------------------------------|
| Maine  |   | 82   | NApp                           |
| US   |   | 80   | NApp                           |
| <b>Aroostook<br/>Public Health<br/>District</b>  | Aroostook Medical Center                  | 76   | below                          |
|  | Cary Medical Center                       | 86   | better                         |
|  | Houlton Regional Hospital                 | 83   | better                         |
|  | Northern Maine Medical Center             | 81   | below                          |
| <b>Central<br/>Public Health<br/>District</b>    | Inland Hospital                           | 78   | below                          |
|  | MaineGeneral Medical Center               | 78   | below                          |
|  | Redington-Fairview General Hospital       | 84   | better                         |
|  | Sebastico Valley Hospital                 | 77   | below                          |
| <b>Cumberland<br/>Public Health<br/>District</b> | Bridgton Hospital                         | 87   | best                           |
|  | Maine Medical Center                      | 77   | below                          |
|  | Mercy Hospital                            | 79   | below                          |
|  | St Marys Regional Medical Center          | 79   | below                          |
| <b>Downeast<br/>Public Health<br/>District</b>   | Calais Regional Hospital                  | 83   | better                         |
|  | Blue Hill Memorial Hospital               | 81   | below                          |
|  | Downeast Community Hospital               | 84   | better                         |
|  | Mt Desert Island Hospital                 | 86   | better                         |
| <b>Midcoast<br/>Public Health<br/>District</b>   | Maine Coast Memorial Hospital             | 86   | better                         |
|  | Mid Coast Hospital                        | 80   | below                          |
|  | Miles Memorial Hospital                   | 83   | better                         |
|  | Parkview Adventist Medical Center         | 84   | better                         |
|  | Penobscot Bay Medical Center              | 80   | below                          |
|  | St Andrews Hospital and Healthcare Center | 84   | better                         |
|  | Waldo County General Hospital             | 79   | below                          |
| <b>Penquis<br/>Public Health<br/>District</b>    | Charles A Dean Memorial Hospital          | 90   | best                           |
|  | Eastern Maine Medical Center              | 79   | below                          |
|  | Mayo Regional Hospital                    | 84   | better                         |
|  | Penobscot Valley Hospital                 | 84   | better                         |
|  | Millinocket Regional Hospital             | 85   | better                         |
|  | St Joseph Hospital                        | 79   | below                          |
| <b>Western<br/>Public Health<br/>District</b>    | Central Maine Medical                     | 77   | below                          |
|  | Franklin Memorial Hospital                | 79   | below                          |
|  | Rumford Hospital                          | 77   | below                          |
|  | Stephens Memorial Hospital                | 87   | best                           |
| <b>York Public<br/>Health<br/>District</b>       | Goodall Hospital                          | 79   | below                          |
|  | Southern Maine Medical Center             | 82   | better                         |
|  | York Hospital                             | 87   | best                           |

Ratings from the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS, pronounced "H-caps"). HCAHPS is a national, standardized survey of hospital patients that asks patients about their experiences during a recent hospital stay.

Posted Dec. 2010 by the Maine Health Data Organization website:

<http://gateway.maine.gov/mhdo/monahrq/Utilization.html> (look up: Hospital Quality/Patient Experiences)

NApp: Not applicable. Maine and US data represent means of all hospitals

**Prevention Quality Indicator Overall Composite Measure (PQI #90) Admission Rates per 100,000 population for adults aged 18+, by Selected Demographics, Maine, 2008**

|                               | Number | Crude rate | Crude rate 95% CI |
|-------------------------------|--------|------------|-------------------|
| <b>Total</b>                  | 16,141 | 1,226.1    | 1207.2 - 1245.0   |
| <b>Sex</b>                    |        |            |                   |
| Male                          | 7,289  | 1,134.7    | 1108.7 - 1160.8   |
| Female                        | 8,852  | 1,313.2    | 1285.8 - 1340.5   |
| <b>Age</b>                    |        |            |                   |
| 18 to 39                      | 873    | 251.2      | 234.5 - 267.8     |
| 40 to 64                      | 4,195  | 847.8      | 822.1 - 873.5     |
| 65 to 74                      | 3,323  | 3,218.2    | 3108.8 - 3327.6   |
| 75+                           | 7,750  | 8,078.8    | 7898.9 - 8258.7   |
| <b>County</b>                 |        |            |                   |
| Androscoggin                  | 1,250  | 1,169.6    | 1104.7 - 1234.4   |
| Aroostook                     | 1,223  | 1,706.3    | 1610.7 - 1801.9   |
| Cumberland                    | 2,597  | 940.8      | 904.6 - 977.0     |
| Franklin                      | 468    | 1,567.5    | 1425.5 - 1709.5   |
| Hancock                       | 589    | 1,108.5    | 1018.9 - 1198.0   |
| Kennebec                      | 1,294  | 1,069.8    | 1011.5 - 1128.1   |
| Knox                          | 491    | 1,206.8    | 1100.1 - 1313.5   |
| Lincoln                       | 444    | 1,282.2    | 1162.9 - 1401.5   |
| Oxford                        | 848    | 1,494.5    | 1393.9 - 1595.1   |
| Penobscot                     | 2,347  | 1,578.9    | 1515.0 - 1642.7   |
| Piscataquis                   | 267    | 1,574.2    | 1385.4 - 1763.0   |
| Sagadahoc                     | 326    | 897.3      | 799.9 - 994.7     |
| Somerset                      | 742    | 1,444.2    | 1340.3 - 1548.1   |
| Waldo                         | 540    | 1,408.4    | 1289.6 - 1527.2   |
| Washington                    | 577    | 1,775.4    | 1630.6 - 1920.3   |
| York                          | 2,138  | 1,060.1    | 1015.1 - 1105.0   |
| <b>Public Health District</b> |        |            |                   |
| Aroostook                     | 1,223  | 1,706.3    | 1610.7 - 1801.9   |
| Central                       | 2,036  | 1,181.4    | 1130.1 - 1232.7   |
| Cumberland                    | 2,597  | 940.8      | 904.6 - 977.0     |
| Downeast                      | 1,166  | 1,361.6    | 1283.4 - 1439.7   |
| Midcoast                      | 1,801  | 1,200.8    | 1145.3 - 1256.2   |
| Penquis                       | 2,614  | 1,578.4    | 1517.9 - 1638.9   |
| Western                       | 2,566  | 1,326.3    | 1275.0 - 1377.6   |
| York                          | 2,138  | 1,060.1    | 1015.1 - 1105.0   |

Data source: Maine Hospital Inpatient Database; Maine Health Data Organization.

PQI = Prevention Quality Indicators, a set of measures that can be used with hospital inpatient discharge data to identify quality of care for ambulatory care-sensitive conditions. Additional information at: AHRQ Quality Indicators, Version 4.4, Agency for Healthcare Research and Quality : U.S. Department of Health and Human Services. <http://www.qualityindicators.ahrq.gov>.

PQI #90, "Overall Composite Measure", is described in AHRQ's March 2012 "Quality Indicator User Guide: Prevention Quality Indicators (PQI) Composite Measures, Version 4.4", available at: [http://www.qualityindicators.ahrq.gov/Downloads/Modules/PQI/V44/Composite\\_User\\_Technical\\_Specification\\_PQI%20V4.4.pdf](http://www.qualityindicators.ahrq.gov/Downloads/Modules/PQI/V44/Composite_User_Technical_Specification_PQI%20V4.4.pdf).

95% CI: 95% confidence interval of the rate.